

Converting Colors

Hex(232026)

Have a look what the booklet for
Hex(232026) contains.

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Color

Hex(232026)

Conversions

Conversions Part 1

Format	Color
Hex	232026
RGB	35, 32, 38
RGB Percent	14%, 13%, 15%
CMY	0.8627, 0.8745, 0.8510
CMYK	0.08, 0.16, 0.00, 0.85
HSL	270°, 9%, 14%
HSV	270°, 16%, 15%
XYZ	1.5595, 1.5303, 2.0469
YIQ	33.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

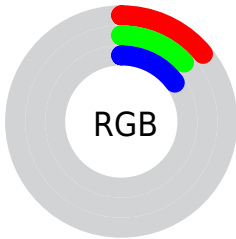
Format	Color
RYB	35, 32, 38
Decimal	2301990
CIELab	12.80, 2.92, -3.53
CIElCh	13, 4.576, 309.617
Yxy	1.5303, 0.3036, 0.2979
Android (android.graphics.Color)	4280492070 (0xFF232026)
YUV	33.5810, 2.1786, 1.2445
Hunter-Lab	12.3705, 0.8545, -1.1512

Details

The Hex color **232026** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232620**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **4F4C53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **211C26**, and if you desaturate by 10%, it is **252426**.

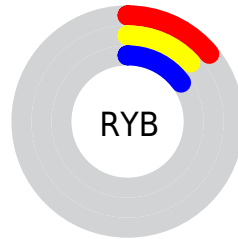
Distribution



Red (14%)

Green (13%)

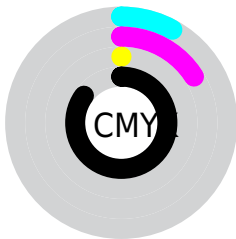
Blue (15%)



Red (14%)

Yellow (13%)

Blue (15%)

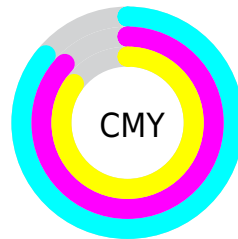


Cyan (8%)

Magenta (16%)

Yellow (0%)

Black (85%)



Cyan (86%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 232026 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 232026 by changing the saturation by 10% instead.

■ 232026

■ 232026

FFFFFF

■ 0D0811

■ 4F4C53

■ 000000

■ 67646B

■ 807D84

■ 9A969E

■ B5B1B9

■ D1CDD5

■ EDE9F1

■ 232026

■ 232026

■ 211C26

■ 252426

■ 1F1826

■ 272826

■ 1D1526

■ 292B26

■ 1B1126

■ 2B2F26

■ 1A0D26

■ 2C3326

■ 180926

■ 2E3726

■ 160526

■ 303B26

■ 140226

■ 323E26

■ 130026

■ 344226

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1F2127



232026



261F23

Triad

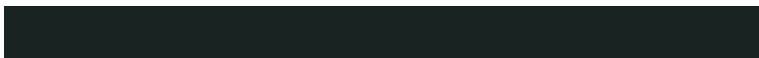
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232026



26201B



192322

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



232026



232620

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1C231F



232026



23211B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232026



281F1D



1F221C



192325

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232026



271F21



1F221C



1A2321

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



232026



2F2E30



202326



19181A



999999



1A1A1A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



232026



2C2730



262026



111012



290052



6900D1

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



262023



30272C



202620



121011



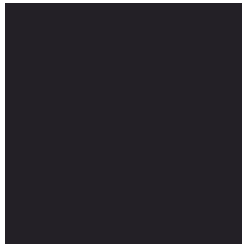
520029



D10069

Previews

White Background



This preview shows how the Hex color 232026 looks on a white background.

Color Contrast Check

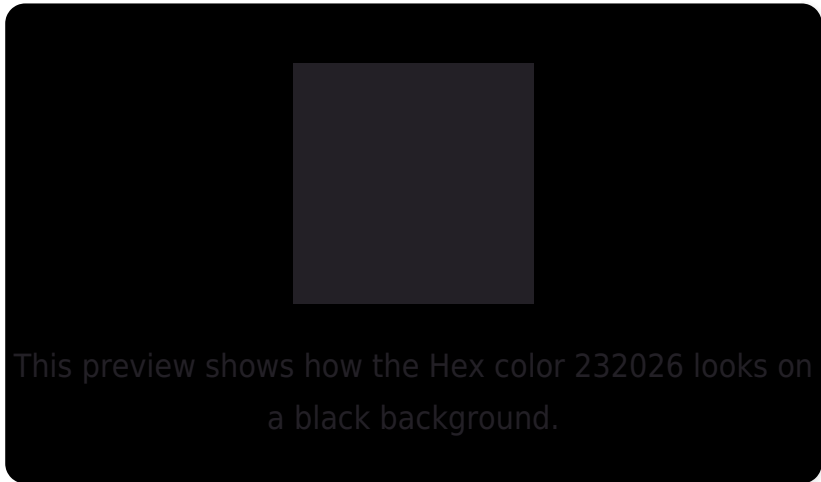
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

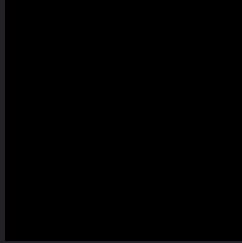
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 232026 Background



This preview shows how black text looks on a background with the Hex color 232026.

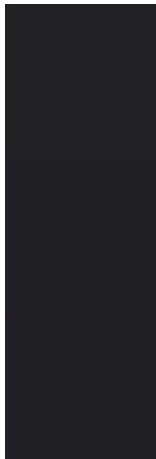


This preview shows how white text looks on a background with the Hex color 232026.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
232026

Protanopia
202127

Deuteranopia
222026



Tritanopia
232123

Trichromacy



Original Color

232026

Protanomaly

212127

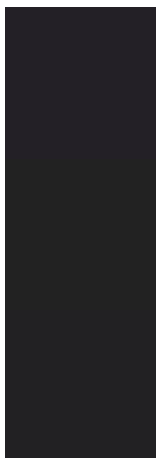
Deuteranomaly

222026

Tritanomaly

232124

Monochromacy



Original Color

232026

Achromatopsia

222222

Achromatomaly

222123

CSS Examples

Text

The CSS property to change the color of the text to Hex 232026 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #232026 looks like.

```
.text, #text, p{  
    color:#232026  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #232026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #232026
}
```

Border

The CSS property to change the border of an element to Hex 232026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

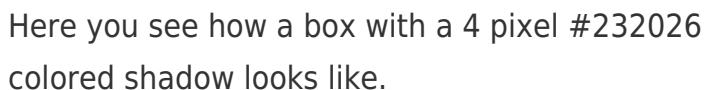
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#232026 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#232026 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #232026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #232026; -webkit-box-shadow:4px 4px  
4px 4px #232026; box-shadow:4px 4px 4px  
4px #232026 }
```

Background

The CSS property to change the background color of an element to Hex 232026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#232026 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#232026 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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